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**Accelerated deactivation studies of the natural-gas oxidation catalyst-Verifying the role of sulfur and elevated temperature in catalyst aging.** / Honkanen, Mari; Kärkkäinen, Marja; Kolli, Tanja; Heikkinen, Olli; Viitanen, Ville; Zeng, Lunjie; Jiang, Hua; Kallinen, Kauko; Huuhtanen, Mika; Keiski, Riitta L.; Lahtinen, Jouko; Olsson, Eva; Vippola, Minnamari.

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**Polypyrrole coating on poly-(lactide/glycolide)- $\beta$ -tricalcium phosphate screws enhances new bone formation in rabbits.** / Zhao, Ming Dong; Björninen, Miina; Cao, Lu; Wang, Hui Ren; Pelto, Jani; Li, Xiang Qian; Hyttinen, Jari; Jiang, Yun Qi; Kellomäki, Minna; Miettinen, Susanna; Sándor, George K.; Seppänen, Riitta; Haimi, Suvi; Dong, Jian.

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Research output: Contribution to journal › Article › Scientific › peer-review

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**Enhanced photoactive and photoelectrochemical properties of TiO<sub>2</sub> sol-gel coated steel by the application of SiO<sub>2</sub> intermediate layer.** / Nikkanen, Juha Pekka; Huttunen-Saarivirta, Elina; Salminen, Turkka; Hyvärinen, Leo; Honkanen, Mari; Isotahdon, Elisa; Heinonen, Saara; Levänen, Erkki.  
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**Influence of relative humidity and physical load during storage on dustiness of inorganic nanomaterials : implications for testing and risk assessment.** / Levin, Marcus; Rojas, Elena; Vanhala, Esa; Vippola, Minnamari; Liguori, Biase; Kling, Kirsten I.; Koponen, Ismo K.; Mølhave, Kristian; Tuomi, Timo; Gregurec, Danijela; Moya, Sergio; Jensen, Keld A.

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Bechet, Denise; Auger, Florent; Couleaud, Pierre; Marty, Eric; Ravasi, Laura; Durieux, Nicolas; Bonnet, Corinne; Plénat, François; Frochot, Céline; Mordon, Serge; Tillement, Olivier; Vanderesse, Régis; Lux, François; Perriat, Pascal; Guillemin, François; Barberi-Heyob, Muriel.

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Research output: Contribution to journal > Article > Scientific > peer-review

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**Switchavidin : Reversible biotin-avidin-biotin bridges with high affinity and specificity. /**

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**Improved biomass and lipid production in a mixotrophic culture of *Chlorella* sp. KR-1 with addition of coal-fired flue-gas. /**

Praveenkumar, Ramasamy; Kim, Bohwa; Choi, Eunji; Lee, Kyubock; Park, Ji Yeon; Lee, Jin Suk; Lee, Young Chul; Oh, You Kwan.

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